

KCC 4965
K-C 18,772
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Christopher Mowery et al. Art Unit 3763
Serial No. 10/620,166
Filed July 15, 2003
Confirmation No. 9504
For APPARATUS FOR DEPOSITING FLUID MATERIAL ONTO A SUBSTRATE

October 23, 2003

TO THE COMMISSIONER FOR PATENTS,

SIR:

INFORMATION DISCLOSURE STATEMENT

In accordance with 37 C.F.R. 1.97 and 1.98 and MPEP 609, and in compliance with the duty of disclosure set forth in 37 C.F.R. 1.56, applicants submit the attached PTO/SB/08A for consideration by the Patent and Trademark Office in the above-entitled application and for the references cited therein to be made of record. In accordance with the Patent Office's waiver of the requirement of 37 C.F.R. 1.98(a)(2)(i), copies of the U. S. references are not included herewith.

Respectfully submitted,

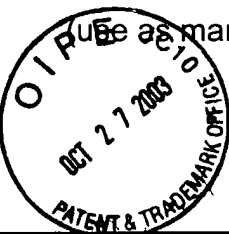
Richard L. Bridge, Reg. No. 40,529
SENNIGER, POWERS, LEAVITT & ROEDEL
One Metropolitan Square, 16th Floor
St. Louis, Missouri 63102
(314) 231-5400

CERTIFICATE OF MAILING

I certify that this Information Disclosure Statement in the application of Christopher Mowery et al., Serial No. 10/620,166, filed July 15, 2003 is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this 23rd day of October 2003.

Michelle Grindstaff

RLB/tmg

PTO/SB/08A				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) 				Application Number	10/620,166
				Filing Date	July 15, 2003
				Confirmation Number	9504
				First Named Inventor	Christopher Mowery et al.
				Group Art Unit	3763
				Examiner Name	Unknown
Sheet	1	of	3	Attorney Docket No.	KCC 4965 (K-C 18,772)

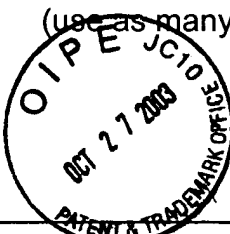
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
	1	3,890,926		Teed	06-24-1975
	2	4,156,398		McDaniel	05-29-1979
	3	4,220,114		Radowicz	09-02-1980
	4	4,299,186		Pipkin et al.	11-10-1981
	5	4,488,665		Cocks et al.	12-18-1984
	6	4,738,400		Irwin	04-19-1988
	7	4,764,242		Gressick et al.	08-16-1988
	8	4,815,660		Boger	03-28-1989
	9	4,949,668		Heindel et al.	08-21-1990
	10	4,983,109		Miller et al.	01-08-1991
	11	4,995,333		Keller et al.	02-26-1991
	12	5,124,111		Keller et al.	06-23-1992
	13	5,238,190		Herke	08-24-1993
	14	5,265,800		Ziecker et al.	11-30-1993
	15	5,316,836		Heindel et al.	05-31-1994
	16	5,335,825		Fort	08-09-1994

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached..

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) 			Complete if Known		
			Application Number	10/620,166	
			Filing Date	July 15, 2003	
			Confirmation Number	9504	
			First Named Inventor	Christopher Mowery et al.	
			Group Art Unit	3763	
			Examiner Name	Unknown	
Sheet	2	of	3	Attorney Docket No.	KCC 4965 (K-C 18,772)

	17	5,342,647		Heindel et al.	08-30-1994
	18	5,421,941		Allen et al.	06-06-1995
	19	5,458,684		Miller et al.	10-17-1995
	20	5,540,774		Smitherman	06-30-1996
	21	5,605,720		Allen et al.	02-25-1997
	22	5,614,264		Himes	03-25-1997
	23	5,618,347		Clare et al.	04-08-1997
	24	5,683,037		Rochman et al.	11-04-1997
	25	5,683,752		Popp et al.	11-04-1997
	26	5,700,322		Fort	12-23-1997
	27	5,720,850		Otten	02-24-1998
	28	5,728,219		Allen et al.	03-17-1998
	29	5,769,947		Krappweis	06-23-1998
	30	5,823,437		Bolyard, Jr.	10-20-1998
	31	5,862,986		Bolyard, Jr. et al.	01-26-1999
	32	5,882,573		Kwok et al.	03-16-1999
	33	5,934,562		Kwok	08-10-1999
	34	6,037,009		Clare et al.	03-14-2000
	35	6,220,843	B1	Allen	04-24-2001
	36	6,296,463	B1	Allen	10-02-2001
	37	6,354,002	B1	Wright et al.	03-12-2002

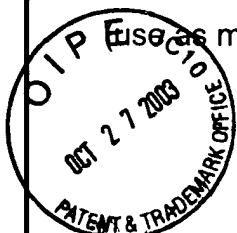
Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached..

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Use as many sheets as necessary)				Application Number	10/620,166
				Filing Date	July 15, 2003
				Confirmation Number	9504
				First Named Inventor	Christopher Mowery et al.
				Group Art Unit	3763
				Examiner Name	Unknown
Sheet	3	of	3	Attorney Docket No.	KCC 4965 (K-C 18,772)



	38	6,375,099	B1	McGuffey	04-23-2002
	39	6,378,782	B1	Craine et al.	04-30-2002
	40	6,394,636	B1	Arnott et al.	05-28-2002
	41	6,511,707	B1	MacDonald et al.	01-28-2003
	42	6,540,831	B1	Craine et al.	04-01-2003
	43	2002/0166899	A1	Van der Steur	11-14-2002
	44	2003/0066904	A1	Hess et al.	04-10-2003

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office	Number ⁴	Kind Code ² (if known)			
	45	EP	0 836 891	B1	Bolyard	04-22-1998	

OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
--------------------	-----------------------	--	----------------

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached..

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.